

RAW SEQUENCE LISTING

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Application Serial Number: 10/782, 968A
Source: JFWO
Date Processed by STIC: 12/12/2006

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RAW SEQUENCE LISTING

DATE: 12/12/2006

PATENT APPLICATION: US/10/782,968A

TIME: 12:02:19

Input Set : N:\Crf3\RULE60\10782968A.RAW

Output Set: N:\CRF4\12122006\J782968A.raw

1 <110> APPLICANT: Williams, Kevin J.
 2 <120> TITLE OF INVENTION: Thrombospondin Fragments and Uses Thereof In Clinical Assays
 for
 3 Cancer and Generation of Antibodies and Other Binding Agents
 4 <130> FILE REFERENCE: W1107-20005
 5 <140> CURRENT APPLICATION NUMBER: US/10/782,968A
 6 <141> CURRENT FILING DATE: 2006-12-04
 W--> 7 <140> CURRENT APPLICATION NUMBER: US/10/419,462A
 W--> 8 <141> CURRENT FILING DATE: 2006-12-04
 9 <150> NUMBER OF SEQ ID NOS: 64
 10 <170> SOFTWARE: PatentIn version 3.3
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 6
 14 <212> TYPE: PRT
 15 <213> ORGANISM: Artificial
 16 <220> FEATURE:
 17 <223> OTHER INFORMATION: Thrombospondin Region
 18 <400> SEQUENCE: 1
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 20 1 5
 22 <210> SEQ ID NO: 2
 23 <211> LENGTH: 15
 24 <212> TYPE: PRT
 25 <213> ORGANISM: Artificial
 26 <220> FEATURE:
 27 <223> OTHER INFORMATION: thrombospondin Region which includes an N-terminal CYS added
 to
 28 aid conjugation
 29 <400> SEQUENCE: 2
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 31 1 5 10 15
 33 <210> SEQ ID NO: 3
 34 <211> LENGTH: 14
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 36 <213> ORGANISM: Artificial
 37 <220> FEATURE:
 38 <223> OTHER INFORMATION: Thrombospondin Region
 39 <400> SEQUENCE: 3
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 41 1 5 10
 43 <210> SEQ ID NO: 4
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 45 <212> TYPE: PRT
 46 <213> ORGANISM: Artificial

47 <220> FEATURE:

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48 <223> OTHER INFORMATION: Thmbospondin Region
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51 1 5
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55 <212> TYPE: PRT
56 <213> ORGANISM: Artificial
57 <220> FEATURE:
58 <223> OTHER INFORMATION: Thrombospondin Region
59 <400> SEQUENCE: 5
60 Pro Gln Met Asn Gly Lys Pro Cys Glu Gly Glu Ala Arg Glu
61 1 5 10
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65 <212> TYPE: PRT
66 <213> ORGANISM: Artificial
67 <220> FEATURE:
68 <223> OTHER INFORMATION: Thrombospondin Region
69 <400> SEQUENCE: 6
70 Glu Asp Thr Asp Leu Asp
71 1 5
73 <210> SEQ ID NO: 7
74 <211> LENGTH: 15
75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial
77 <220> FEATURE:
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79 <400> SEQUENCE: 7
80 Tyr Ala Gly Asn Gly Ile Ile Cys Gly Glu Asp Thr Asp Leu Asp
81 1 5 10 15
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84 <211> LENGTH: 18
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial
87 <220> FEATURE:
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91 1 5 10 15
92 Ala Arg
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103 Pro
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106 <211> LENGTH: 18
107 <212> TYPE: PRT
108 <213> ORGANISM: Artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: Thrombospondin Region which includes an N-terminal CYS added
to
111 aid conjugation
112 <400> SEQUENCE: 10
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114 1 5 10 15
115 Arg Pro
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119 <212> TYPE: PRT
120 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: Thrombospondin Region
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139 <212> TYPE: PRT
140 <213> ORGANISM: Artificial
141 <220> FEATURE:
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145 1 5
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148 <211> LENGTH: 15
149 <212> TYPE: PRT
150 <213> ORGANISM: Artificial
151 <220> FEATURE:
152 <223> OTHER INFORMATION: Thrombospondin Region
153 <400> SEQUENCE: 14
154 Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
155 1 5 10 15

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Input Set : N:\Crf3\RULE60\10782968A.RAW
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159 <212> TYPE: PRT
160 <213> ORGANISM: Artificial
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Thrombospondin Region additional NH2 Group
163 <400> SEQUENCE: 15
164 Asp Asp Asp Asp Asn Asp Lys Ile Pro Asp Asp Arg Asp Asn Cys
165 1 5 10 15
167 <210> SEQ ID NO: 16
168 <211> LENGTH: 7
169 <212> TYPE: PRT
170 <213> ORGANISM: Artificial
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173 <400> SEQUENCE: 16
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175 1 5
177 <210> SEQ ID NO: 17
178 <211> LENGTH: 14
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Thrombospondin Region
183 <400> SEQUENCE: 17
184 Asn Leu Pro Asn Ser Gly Gln Glu Asp Tyr Asp Lys Asp Gly
185 1 5 10 15
187 <210> SEQ ID NO: 18
188 <211> LENGTH: 15
189 <212> TYPE: PRT
190 <213> ORGANISM: Artificial
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Thrombospondin Region plus N-terminal CYS to aid conjugation
193 <400> SEQUENCE: 18
194 Cys Asn Leu Pro Asn Ser Gly Gln Glu Asp Tyr Asp Lys Asp Gly
195 1 5 10 15
197 <210> SEQ ID NO: 19
198 <211> LENGTH: 6
199 <212> TYPE: PRT
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201 <220> FEATURE:
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204 Glu Asp Tyr Asp Lys Asp
205 1 5
207 <210> SEQ ID NO: 20
208 <211> LENGTH: 19
209 <212> TYPE: PRT
210 <213> ORGANISM: Artificial

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211 <220> FEATURE:
212 <223> OTHER INFORMATION: Thrombospondin Region
213 <400> SEQUENCE: 20
214 Cys Pro Tyr Asn His Asn Pro Asp Gln Ala Asp Thr Asp Asn Asn Gly
215 1 5 10 15
216 Glu Gly Asp
218 <210> SEQ ID NO: 21
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221 <213> ORGANISM: Artificial
222 <220> FEATURE:
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224 <400> SEQUENCE: 21
225 Cys Arg Leu Val Pro Asn Pro Asp Gln Lys Asp Ser Asp Gly Asp
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228 <210> SEQ ID NO: 22
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234 <400> SEQUENCE: 22
235 Asp Gln Lys Asp Ser Asp Gly Asp
236 1 5
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240 <212> TYPE: PRT
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245 Cys Pro Tyr Val Pro Asn Ala Asn Gln Ala Asp His Asp Lys Asp Gly
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247 Lys Gly Asp Ala
248 20
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252 <212> TYPE: PRT
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255 <223> OTHER INFORMATION: thrombospondin Region
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257 Thr Glu Arg Asp Asp Asp
258 1 5
260 <210> SEQ ID NO: 25
261 <211> LENGTH: 15
262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial
264 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/12/2006
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Input Set : N:\Crf3\RULE60\10782968A.RAW
Output Set: N:\CRF4\12122006\J782968A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2
Seq#:2; Line(s) 27
Seq#:10; Line(s) 110
Seq#:18; Line(s) 192
Seq#:41; Line(s) 602
Seq#:45; Line(s) 691

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27
Seq#:28,29,30,31,32,33,34,35,36,37,39,40,41,42,43,44,45,46,47,48,49,50,51,52
Seq#:53,54,55,56,57,58,59,60,61,62,63,64

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L:7 M:280 W: Numeric Identifier already exists, <140> found multiple times

L:7 M:281 W: Numeric Fields not Ordered, <140> not ordered!.

L:7 M:270 C: Current Application Number differs, Replaced Current Application Number

L:8 M:280 W: Numeric Identifier already exists, <141> found multiple times

L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date